

I Claim:

1. In a computer, a cooling air guide for cooling a heat-generating component of the computer, the cooling air guide comprising:

a connecting part through which cooling air enters; and

a hood having a U-shaped cross section and can be placed over the component to be cooled, said hood conducting the cooling air from said connecting part to the component, said hood being fastened moveably to said connecting part.

2. The cooling air guide according to claim 1, wherein said hood is matched in width with an excess size to the component to be cooled.

3. The cooling air guide according to claim 1, wherein said hood is fastened in a laterally moveable manner to said connecting part.

4. The cooling air guide according to claim 1, further comprising film hinges fastening said hood to said connecting part.

5. The cooling air guide according to claim 4, wherein said film hinges are at least two parallel film hinges disposed on both sides between said hood and said connecting part.

6. The cooling air guide according to claim 4, further comprising tabs disposed on said connecting part above and to a side of said film hinges, said tabs substantially preventing the cooling air from exiting upward in this region, even when said hood moves laterally.

7. The cooling air guide according to claim 4, wherein said connecting part has:

an air duct in a region above said film hinges; and

tabs disposed to a side of said air duct, said tabs largely preventing the cooling air from exiting to said side of said air duct when said hood moves laterally.

8. The cooling air guide according to claim 1, wherein said hood is closed on an end side.

9. The cooling air guide according to claim 1, wherein said hood has a connection for receiving an additional cooling air hose.

10. The cooling air guide according to claim 1, wherein said connecting part is configured for connecting to a fan.

11. The cooling air guide according to claim 1, wherein the heat-generating component is a processor.